Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("5703773" "6308136" "6597993" "6600995" "20030093223").pn.	US-PGPUB; USPAT	OR	ON	2005/05/15 13:52
L2	1	("5703773" "6308136" "6597993" "6600995" "20030093223") and euclidean same space same vector and resistivity and formation and depth and measurement and pattern same vector	US-PGPUB; USPAT	OR	ON	2005/05/15 13:53

	U	1	Document ID	Issue Date	Pages
1		X	US 20050075789 A1	20050407	25

	Title	Current OR	Current XRef
1	Method and apparatus for inversion processing of well logging data in a selected pattern space	702/6	

IDS

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	("5703773" "6308136" "6597993" "6600995" "20030093223").pn.	US-PGPUB; USPAT	OR	ON	2005/05/15 13:52
L2	1	("5703773" "6308136" "6597993" "6600995" "20030093223") and euclidean same space same vector and resistivity and formation and depth and measurement and pattern same vector	US-PGPUB; USPAT	OR	ON	2005/05/15 13:53

	U	1	Document ID	Issue Date	Pages
1	X		US 20030093223 A1	20030515	12
2	X		US 6600995 B2	20030729	17
3	X		US 6597993 B2	20030722	17
4	X		US 6308136 B1	20011023	11
5	X		US 5703773 A	19971230	20

	Title	Current OR	Current XRef
1	2-D inversion of multi-component induction logging data to resolve anisotropic resistivity structure	702/7	
2	High resolution array induction tool	702/7	324/339
3	High resolution array induction tool	702/7	324/338; 703/10
4	Method of interpreting induction logs in horizontal wells	702/7	285/124.1
5	Real-time 2-dimensional inversion process and its application to induction resistivity well logging	702/7	702/11

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	("5768106" "5594706" "6681185" "6084826" "6614360" "6473696").pn.	US-PGPUB; USPAT	OR	ON	2005/05/15 11:34
L2	648	(seismic or geophysical) and pattern with space$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:35
L3	1344	(seismic or geophysical) and pattern same space$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:36
L4	1	(seismic or geophysical) and pattern same space$3 same inversion$3 same process$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:37
L5	6	(seismic or geophysical) and pattern same (space$3 same inversion$3) and process$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:38
L6	5	(seismic or geophysical) and pattern same (space$3 same inversion$3) and model$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:07
L7	1	(seismic or geophysical) and pattern same (space$3 same inversion$3) and model$3 and ((first same subset) or (second same subset))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:40
L8	10	(seismic or geophysical) and (pattern same space$3) and inversion$3 and model$3 and conductivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:48

L9	1	(seismic or geophysical) and ((pattern with space$3) or (pattern with vector)) and inversion$3 and model$3 and conductivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:49
L10	126	((pattern with space$3) or (pattern with vector)) and inversion$3 and model$3 and conductivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:50
L11	19	((pattern with space$3) or (pattern with vector)) and inversion$3 and model$3 and conductivity and data with model ·	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:50
L12	2	((selected same pattern with space$3) or (pattern with vector)) and inversion$3 and model$3 and conductivity and data with model	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:54
L14	4	((selected same pattern with space$3) or (pattern with vector)) and inversion$3 same model and model$3 and conductivity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:57
L15	1	((selected same pattern with space$3) or (pattern with vector)) and inversion$3 same model and model$3 and conductivity and (seismic) .	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:57
L16	1	((selected same pattern with space$3) or (pattern with vector)) and inversion$3 same model and model$3 and conductivity and (seismic or geophysical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:58
L17	1	((selected same pattern with space$3) or (pattern with vector)) and inversion$3 same model and model$3 and conductivity and (seismic or geophysical or wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:58

L18	1	((selected same pattern same space$3) or (pattern with vector)) and inversion$3 same model and model$3 and conductivity and (seismic or geophysical or wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:58
L19	2	((selected same pattern same space$3) or (pattern same vector)) and inversion$3 same model and model$3 and conductivity and (seismic or geophysical or wellbore)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 11:58
L20	5	inversion and (seismic or geophysical) and pattern same (space$3 same inversion$3) and model$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:07
L21	4	inversion with process$3 and (seismic or geophysical) and pattern same (space$3 same inversion$3) and model$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:08
L22	4	("5103429" | "5109947" | "5151882" | "5191557").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:20
L23	5	("4718048" | "4829489" | "4862423" | "4965774" | "5031158").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:20
L24	0	("4718048" | "4829489" | "4862423" | "4965774" | "5031158").PN. and inversion same model	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:20
L25	0	("4718048" | "4829489" | "4862423" | "4965774" | "5031158").PN. and inversion and model	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:20
L26	0	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and inversion	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:20
L27	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:22
L28	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:26

L29	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:27
L30	0	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and subset	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:27
L31	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and selected	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:27
L32	0	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and selected and pattern	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:28
L33	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and selected and space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:28
L34	0	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and selected same space	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:28
L35	1	("5103429" | "5109947" | "5151882" | "5191557").PN. and model and space and (first or second) and transform$3 and selected	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 12:28
L36	1	("4878205").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:30
L37	3	("4363113" | "4503527" | "4742497").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/15 12:36

L38	22	pattern same space and measured and euclidean same space and pattern same recognition and space with pattern same vector quantitative same categorization and seismic same data	US-PGPUB; USPAT	OR	ON	2005/05/15 12:39
L39	0	pattern same space and measured and euclidean same space and pattern same recognition and space with pattern same vector and quantitative same categorization and seismic same data	US-PGPUB; USPAT	OR	ON	2005/05/15 12:39
L40	408	((pattern same space) or (measured and euclidean same space) or (pattern same recognition) or (space with pattern same vector) or (quantitative same categorization)) and seismic same data	US-PGPUB; USPAT	OR	ON	2005/05/15 12:41
L41	8	l40 and inversion with model	US-PGPUB; USPAT	OR	ON	2005/05/15 12:45
L42	4	l40 and inversion with model and conductivity	US-PGPUB; USPAT	OR	ON	2005/05/15 13:02
L43	1	euclidean same space same vector and resistivity and formation and depth and measurement and pattern same vector	US-PGPUB; USPAT	OR	ON	2005/05/15 12:59
L44	28	inversion same process$3 and well same log$4 and select$3 same pattern same space	US-PGPUB; USPAT	OR	ON	2005/05/15 13:01
L45	1	inversion same process$3 and well same log$4 and select$3 same pattern same space and resistivity same formation	US-PGPUB; USPAT	OR	ON	2005/05/15 13:01
L46	0	("2005/0075789").URPN.	USPAT	OR	ON	2005/05/15 13:01
L47	5	l40 and inversion with model and (conductivity or resistivity) and formation and measurement	US-PGPUB; USPAT	OR	ON	2005/05/15 13:03
L48	3	l40 and inversion with model and (conductivity or resistivity) and formation same measurement	US-PGPUB; USPAT	OR	ON	2005/05/15 13:04
L49	3	l40 and inversion with model and (conductivity or resistivity) and formation same measurement	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 13:05
L51	32	((xiao same jiaqi) or (bittar same mich$4)).in.	US-PGPUB; USPAT	OR	ON	2005/05/15 13:11

L52	9	((xiao same jiaqi) or (bittar same mich$4)).in. and inversion same process$3	US-PGPUB; USPAT	OR	ON	2005/05/15 13:12
L53	9	((xiao same jiaqi) or (bittar same mich$4)).in. and inversion same process$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 13:12
L54	0	((xiao same jiaqi) or (bittar same mich$4)).in. and inversion same process$3 and parrern same space and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 13:13
L55	1	((xiao same jiaqi) or (bittar same mich$4)).in. and inversion same process$3 and pattern same space and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/15 13:13

	U	1	Document ID	Issue Date	Pages
1		X	US 6603313 B1	20030805	21
2		X	US 5862513 A	19990119	13
3		X	US 5563513 A	19961008	18

	Title	Current OR	Current XRef
1	Remote reservoir resistivity mapping	324/354	324/359; 702/5
2	Systems and methods for forward modeling of well logging tool responses	702/9	
3	Electromagnetic imaging device and method for delineating anomalous resistivity patterns associated with oil and gas traps	324/359	